

Applicant: Cuong Nguyen, et al.  
Filed: December 18, 2003  
Application No. 10/707,496

### **REMARKS**

By this amendment and response to the Office Action dated December 5, 2006, Claims 1-8, 10-15, 18, 28-29 and 31-41 are now pending. Claims 22-27 and Claim 30 have been canceled and Claims 37-41 have been added. Claims 1-8, 10-15, 18 and 31-36 have previously been indicated to be allowed. Claims 28 and 29 have previously been indicated to be allowable if each was placed into independent form containing all of the limitations of the claims to which each, respectively, claims dependency. The Applicants respectfully submit that no new matter has been added by the foregoing amendments. Reconsideration of the application, as amended, is respectfully requested.

### **Claim Rejections under 35 U.S.C. § 102(b) and § 103(a)**

In the non-final Office Action dated December 5, 2006, Claim 22 was rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Publication No. 2002/0190525 to Worden et al. ("*Worden*"), and Claims 23-27 and 30 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Worden* in view of U.S. Patent 4,168,459 to Roesel, Jr. ("*Roesel*"). By the above claim amendments, the Applicants have canceled Claims 22-27 and 30. Therefore, the rejections of Claims 22-27 and 30 based on *Worden* or the combination of *Worden* and *Roesel* are now moot.

### **Allowable Subject Matter Indicated**

In the Office Action dated December 5, 2006, Claims 1-8, 10-15, 18, and 31-36 were indicated to be allowed. Moreover, Claims 28 and 29 were also indicated to be allowable if rewritten into independent form and if each included all of the limitations of original base Claim 22 and intervening Claim 24. By the above listed amendments both Claim 28 and 29 have been amended to be placed into independent form and both, respectively, include all of the limitations of original Claims 22 and 24. Therefore, the Applicants respectfully assert that both Claims 28 and 29 are now in condition for allowance. As a result, the Applicants assert that Claims 1-8, 10-

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15, 18, 28-29 and 31-36 are all in condition for allowance, and allowance of such claims is respectfully solicited.

**Newly Added Claims 37-41**

By the present amendment to the claims listed above, Claims 37-41 have been added. Claims 37 and 38 are dependent on allowable Claims 28 and 29, respectively. Therefore Claims 37 and 38 are allowable as a matter of law as depending from an allowable claim, notwithstanding their independent recitation of patentable features.

Claim 39 is a newly added independent claim that incorporates all of the limitations of allowable Claim 28 with the exception of one limitation. Rather than requiring a grid operating condition comprising the grid frequency, Claim 39 requires that the grid operating condition comprises a voltage of the grid power source. Similar to the reasons stated for the allowability of Claim 28, the use of a default frequency generator in combination with the other claim features of independent Claim 39 is also novel, and therefore, the Applicants respectfully assert that newly added independent Claim 39 is allowable. Moreover, newly added dependent Claims 40-41 add additional limitations to independent Claim 39 similar to those limitations of original dependent Claims 26 and 30, respectively. Therefore, Applicants also assert that Claims 40-41 are also allowable as a matter of law as depending from an allowable claim, notwithstanding their independent recitation of patentable features.

For the above stated reasons, the Applicants assert that newly added Claims 37-41 are all in condition for allowance, and allowance of such claims is respectfully solicited.

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### **CONCLUSION**

The Applicants believe they have responded to each matter raised by the Examiner. Allowance of the claims is respectfully solicited. It is not believed that extensions of time or fees for addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029.

Respectfully submitted,



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